(a)   managing a plurality of data files with a host application, the host application

supporting applet execution;

(b)   selecting a data file from a plurality of data files;

(c)   analyzing the data file for the presence of data of a first type and a second type;

(d)   processing data of the first type through a first applet and data of the second type

through a second applet;

(e)   merging and formatting the processed first and second data within the host

application; and

(f)   displaying the merged and formatted processed first and second data.

6.   The method according to claim 5, wherein the first data type is a graphics type

and a second data type is a text data type.

7.   The method according to claim 5, wherein the data file comprises a tagged format.

8.   The method according to claim 5, wherein the first data type comprises a

compressed format image.

9.   The method according to claim 5, wherein the data file comprises:

a header portion containing an index portion;

a first data type located near a terminus of the data file at a starting location referenced by

the index portion; and

-2-

a second data type located between the header and the first data type, having an end of file marker at its terminus.

10. The method according to claim 5, wherein the host application comprises a hypertext browser.

11. A data file format comprising:

a header portion containing an index portion;

a first data type located near a terminus of the data file at a starting location referenced by the index portion; and

a second data type located between the header and the first data type, having an end of file marker at its terminus.

12. The data file format according to claim 11, wherein said data file format is compatible with the Group-4 Tagged Image Format File (TIFF) specifications, said first data type corresponding to compressed image data.

13. The data file format according to claim 11, wherein said second data type comprises a text file contextually associated with said first data type.

14. A method of processing a data file having two different data types, comprising the steps of:

-3-

(a)   processing the data file with a first applet, adapted for reading data of a first data type, to extract data of the first data type:

(b)   processing the data file with a second applet, adapted for reading data of a second data type, to extract data of the second data type,

wherein the data file includes an index portion in a header pointing to the first data type, and the second data type resides between the header and the first data type, having an end of file marker at a terminus thereof.

15.   The method according to claim 14, wherein the first applet skips past the end of file market based on the index portion, thereby circumventing processing of the second data type.

16.   The method according to claim 14, wherein an object browser accesses the data file, and invokes the first and second applets for interpreting the composite data.

17.   The method according to claim 14, wherein the first data type is a graphics type and a second data type is a text data type.

18.   The method according to claim 14, wherein the header and first data type are compatible with the Group 4 Tagged Image Format File specifications.-

REMARKS

Claims 3-18 are in the application. Claims 1-3 have been replaced with claims 5-18.